

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention which is the subject of an application entitled: A SOLID MERCURY RELEASING MATERIAL AND METHOD OF DOSING MERCURY INTO DISCHARGE LAMPS; said invention being described and claimed [] in the attached specification [x] in the specification of application Serial No. 09/832,875, filed April 12, 2001; that I have reviewed and understand the content of said specification including the claims; that I do not know and do not believe the said invention was ever known or used in the United States before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to said application; that I acknowledge my duty to disclose information of which I am aware which is material to patentability as defined in 37 CFR 1.56; and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States prior to said application by me or my legal representatives or assigns, except as follows:

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119/365 YES___ NO___
			YES___ NO___

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application listed below:
U.S. Provisional Application S.N. 60/196,308 filed April 12, 2000.

I hereby appoint L. Lawton Rogers, III, Reg. No. 24,302; D. Joseph English, Reg. No. 42,514; Mark C. Comtois, Reg. No. 46,285; and Patrick D. McPherson, Reg. No. 46,255 to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and transact all business in connection with international applications directed to said invention:

Address all correspondence to: Carter, Ledyard & Milburn
1401 Eye Street, N.W., Suite 300
Washington, DC 20005

Address all telephone calls to (202) 898-1515

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Timothy R. Brumleve	<i>x Timothy R Brumleve</i>	22 May 2001
FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	DATE
607 West Illinois Street, Urbana, Illinois 61801		USA
RESIDENCE		CITIZENSHIP
607 West Illinois Street, Urbana, Illinois 61801		
POST OFFICE ADDRESS		
Duane A. Stafford	<i>x Duane Stafford</i>	22 MAY 2001
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE
2704 Pine Valley Dr., Champaign, Illinois 61822		USA
RESIDENCE		CITIZENSHIP
2704 Pine Valley Dr., Champaign, Illinois 61822		
POST OFFICE ADDRESS		

X LIST OF ADDITIONAL INVENTORS ATTACHED

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION

<u>Steven C. Hansen</u>	<u>X</u>	<u>Steven C. Hansen</u>	<u>June 7 2001</u>
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
<u>603 East Mumford Drive, Urbana Illinois 61801</u>		<u>USA</u>	
RESIDENCE		CITIZENSHIP	
<u>603 East Mumford Drive, Urbana Illinois 61801</u>			POST
OFFICE ADDRESS			
<u>Katsumi Fukutome</u>	<u>X</u>		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
<u>1836-15, Okubo-cho, Akashi, Hyogo, JAPAN</u>		<u>JAPAN</u>	
RESIDENCE		CITIZENSHIP	
<u>1836-15, Okubo-cho, Akashi, Hyogo, JAPAN</u>			
POST OFFICE ADDRESS			
<u></u>	<u>X</u>		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
<u></u>			
RESIDENCE		CITIZENSHIP	
<u></u>			
POST OFFICE ADDRESS			
<u></u>	<u>X</u>		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
<u></u>			
RESIDENCE		CITIZENSHIP	
<u></u>			
POST OFFICE ADDRESS			
<u></u>	<u>X</u>		
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
<u></u>			
RESIDENCE		CITIZENSHIP	
<u></u>			
POST OFFICE ADDRESS			
<u></u>	<u>X</u>		
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
<u></u>			
RESIDENCE		CITIZENSHIP	
<u></u>			
POST OFFICE ADDRESS			
<u></u>	<u>X</u>		
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
<u></u>			
RESIDENCE		CITIZENSHIP	
<u></u>			
POST OFFICE ADDRESS			
<u></u>	<u>X</u>		
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
<u></u>			
RESIDENCE		CITIZENSHIP	
<u></u>			
POST OFFICE ADDRESS			

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention which is the subject of an application entitled: A SOLID MERCURY RELEASING MATERIAL AND METHOD OF DOSING MERCURY INTO DISCHARGE LAMPS; said invention being described and claimed [] in the attached specification [x] in the specification of application Serial No. 09/832,875, filed April 12, 2001; that I have reviewed and understand the content of said specification including the claims; that I do not know and do not believe the said invention was ever known or used in the United States before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to said application; that I acknowledge my duty to disclose information of which I am aware which is material to patentability as defined in 37 CFR 1.56; and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States prior to said application by me or my legal representatives or assigns, except as follows:

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119/365
			YES ___ NO ___
			YES ___ NO ___

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application listed below:
U.S. Provisional Application S.N. 60/196,308 filed April 12, 2000.

I hereby appoint L. Lawton Rogers, III, Reg. No. 24,302; D. Joseph English, Reg. No. 42,514; Mark C. Comtois, Reg. No. 46,285; and Patrick D. McPherson, Reg. No. 46,255 to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and transact all business in connection with international applications directed to said invention:

Address all correspondence to: Carter, Ledyard & Milburn
1401 Eye Street, N.W., Suite 300
Washington, DC 20005

Address all telephone calls to (202) 898-1515

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<u>Timothy R. Brumleve</u>	<u>x Timothy R Brumleve</u>	<u>22 May 2001</u>
FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	DATE
<u>607 West Illinois Street, Urbana, Illinois 61801</u>		USA
RESIDENCE		CITIZENSHIP
<u>607 West Illinois Street, Urbana, Illinois 61801</u>		
POST OFFICE ADDRESS		
<u>Duane A. Stafford</u>	<u>x Duane Stafford</u>	<u>22 MAY 2001</u>
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE
<u>2704 Pine Valley Dr., Champaign, Illinois 61822</u>		USA
RESIDENCE		CITIZENSHIP
<u>2704 Pine Valley Dr., Champaign, Illinois 61822</u>		
POST OFFICE ADDRESS		

X LIST OF ADDITIONAL INVENTORS ATTACHED

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION

<u>Steven C. Hansen</u>	<u>X</u>		
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
<u>603 East Mumford Drive, Urbana Illinois 61801</u>		<u>USA</u>	
RESIDENCE		CITIZENSHIP	
<u>603 East Mumford Drive, Urbana Illinois 61801</u>			<u>POST</u>
OFFICE ADDRESS			
<u>Katsumi Fukutome</u>	<u>X</u>	<u>[Signature]</u>	<u>28 May 2001</u>
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
<u>1836-15, Okubo-cho, Akashi, Hyogo, JAPAN</u>		<u>JAPAN</u>	
RESIDENCE		CITIZENSHIP	
<u>1836-15, Okubo-cho, Akashi, Hyogo, JAPAN</u>			
POST OFFICE ADDRESS			
<u>X</u>			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
<u>X</u>			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
<u>X</u>			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
<u>X</u>			
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
<u>X</u>			
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
<u>X</u>			
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			